

# PREPARING THE Annual Statement

2014





# Public Employee Retirement Administration Commission Members

#### Philip Y. Brown

Chairman

#### **The Honorable Suzanne Bump**

Auditor of the Commonwealth Vice Chairman

#### John B. Langan

Deputy Director, Office of Employee Relations

#### James M. Machado

Sergeant Fall River Police Department

#### **Kate Fitzpatrick**

Town Manager Town of Needham

#### **Elizabeth Fontaine**

Deputy Director of MEFA

#### Joseph E. Connarton

**Executive Director** 

#### **John Parsons**

General Counsel / Deputy Director



#### **Audit Unit Staff**

Harry Chadwick, Chief Auditor | James Tivnan, Deputy Chief Auditor

Scott Henderson, Auditor | Susan Kerr, Auditor | James Ryan, Auditor | John Shea, Auditor

William Walsh, Auditor | Sam O'Brien, Auditor | Michael Pasternak, Auditor

You may leave messages for any member of PERAC's Audit Staff at telephone extension 924 in our Somerville offices.





Commonwealth of Massachusetts
Public Employee Retirement Administration Commission

Five Middlesex Avenue, Suite 304 | Somerville, MA 02145 ph 617 666 4446 fax 617 628 4414

ph 617 666 4446 fax 617 628 4414 tty 617 591 8917 web www.mass.gov/perac



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# **Instructions**

#### **Annual Statement Submission Date**

The *Annual Statement* for 2014 must be completed, signed, and returned to the Public Employee Retirement Administration Commission (PERAC) by Friday, May 1, 2015. This deadline is mandated by Section 20 (5) (h) of Chapter 32. Our records disclose an unsatisfactory rate of compliance with this due date. As a result, there will be renewed emphasis on the protocol for requesting an extension of time to file. This should assist us in identifying the factors that impede compliance with this filing deadline.

#### 2014 Year End Closing Schedule

In order to ensure compliance with the filing deadline referenced above, each Board should initiate a plan that incorporates the following:

Form 1099R's completed, mailed to recipients

Friday January 30, 2015

Form 1099R's finalized, filed with IRS

December Cashbook and Pre-closing Trial Balances

Final 2014 Post-closing Annual Statement complete

Submitted to Board for signatures

Final version due at PERAC

Friday February 27, 2015

Tuesday March 21, 2015

April monthly meeting

Friday, May 1, 2015

If your board is having difficulty adhering to this schedule, please contact the PERAC Audit staff at extension #924.

#### Help Is Available

Questions related to completing the Annual Statement can be submitted via e-mail. Please address your inquiries to: **AnnualStatement@per.state.ma.us** 

#### **Electronic Filing Option Available**

We anticipate that many systems will take advantage of the option to submit the 2014 Annual Statement to PERAC via electronic format. You are encouraged to use the Interchange File Transfer website that is available for data files related to disability applications and actuarial information. Most systems have established accounts and are familiar with the Interchange File Transfer website already. Our stated preference is to transmit the file contents to us in .csv format. However, we will accept files in excel (.xls, .xlsx) or .pdf format. You will receive confirmation via email when the files are made available to PERAC. This will serve as official receipt that your 2014 Annual Statement to PERAC was received. The filing will be reviewed using the normal protocol. The Board will be notified if the filing is missing any key elements or if internal inconsistencies are detected. Paper documents will remain a filing option for all systems uncomfortable with the electronic filing alternative.

#### **Signature Page and Board Minutes Confirmation**

It is a required protocol that all current Board members certify under the penalties of perjury that the assets reported in the filing are the absolute property of the retirement system, free and clear of any liens or claims not otherwise reported and that the financial position of the system as included in the filing is a "full and correct" exhibit. This declaration imposes and underlines the fiduciary responsibility of Board members in the preparation and reporting of the conditions and affairs of the retirement system.

Even if a Board submits the *Annual Statement* electronically, original signatures are still required. Since the meeting minutes should reference the *Annual Statement* being presented to the Board, an excerpt from those minutes should be mailed to PERAC along with the signed Signature page.

Please specifically identify the board member who is currently serving as the chairperson by including the title next to their typed name. Please fill in the term expiration date where applicable.

#### **GASB #67 Compliance**

The requirements of recent GASB pronouncements for financial reporting for public pension systems are complicated and unsettling. Currently we are less than 100% sure about how GASB #67/68 will affect future *Annual Statements* and other financial documents. We are optimistic that as the year progresses these changes will become more comprehensible.

#### **Investment Expenses Reported on Schedule 7**

Schedule 7 implemented with the 2012 filing requests the system provide information on the fees assessed, accrued and/or paid by the system to all of the Investment Managers. The schedule requires the name of the manager/consultant/ custodian and the associated fees with each, and these fees should agree with the fee information in the general ledger. Direct payment from the un-invested cash portion of the managed portfolio remains common but is now generally reported correctly. Direct deduction from the investment results on a net basis remains a significant issue. Direct contact or references to the subscription documents have had encouraging results when attempting to determine the fee. Schedule 7 is required to be completed and submitted for systems that are completely invested in the PRIT General Allocation Fund managed by the PRIM Board. Do not ignore the request to disclose the payment method. The multiple payment options utilized by the managers have been clarified. The options available are "C" for payment by check, "W" for payment via a wire transfer or similar electronic disbursement and "N" for fees reflected in the Net Investment results reported by the managing entity or partner. Generally, the absence of any fees reported for any investment manager will be met with skepticism that invites follow up contact from a PERAC Auditor. We submit the managers do not ordinarily perform their services on a pro-bono basis.

#### **Commission Recapture and Settlement of Securities Litigation**

The original intent when this sub-category within #4821 was created was to provide a distinction between Commissions Recaptured from trading and income related to funds invested. The trend continues in the decline in the activity reported under the Commission Recapture category. Funds recovered from litigation related to securities transactions is normally minimal. We conclude that neither of these categories should distort the recovery on invested funds. Therefore, we now encourage systems to include the funds recovered as a result of securities litigation to be included in the same total previously reserved for Commission Recapture.

#### Supplementary Schedule of Members' Balances in their Annuity Savings Account

It is a requirement to provide PERAC with a complete supplemental schedule for members' ASF activity for the year. The Annuity Savings Fund (ASF) Supplemental Schedule must reconcile with the ASF balance in your general ledger. The corresponding transactions supporting members' contributions should be reflected in the general ledger activity. It is especially important to properly reflect the contributions deducted from member's compensation and apply them to each member's ASF balance. The objective is to match the contributions reported on the members W-2 form with the additions recorded on the supplemental schedule. Please consider deductions accrued for compensation received in December even if they were not technically received by the system.

Each component of the column totals that comprise the Supplementary Schedule should agree with the respective general ledger results. Please observe that this summary reflects activities that must correspond to the financial operations of the system as reported in the *Annual Statement*.

#### **Interest Applied to Buyback Agreements**

The option provided to existing members to purchase prior creditable service remains an accounting issue. PERAC Memo #23/2012 remains the official reference on this topic. Different procedures were observed throughout the retirement community. A fixed payment extending over the term to complete the agreement is a common practice. An interest factor is then applied to the principal balance during the term at intermittent intervals. This interest factor includes both full buyback interest and the 1/2 actuarial interest. The PERAC preferred method is to calculate a fixed payment option that includes the applicable interest factor over the entire buyback term (the PMT function in excel). This would provide for a more appropriate recognition of interest during the interval of these buyback agreements. Additional information is provided on Page 15 of the latest edition of PERAC's Accounting Manual for Massachusetts Public Pension Systems.

#### **Reinstatements to Service**

We continue to observe the trend of retirees returning to active membership. The account number to report the receipt of funds that apply to the recovery of the Annuity portion of benefits recovered is #4750 Annuity Recovery To Reinstate. The account number to report the receipt of funds that apply to the recovery of the Pension portion of benefits recovered is #4751 Pension Recovery To Reinstate. An interfund transfer is required to complete the reinstatement that involves a transfer between the Annuity Reserve Fund and the Annuity Savings Fund to reinstate the members accumulated contributions prior to his original retirement. #4750 Annuity Recovery To Reinstate will close to the Annuity Reserve Fund balance #3294. #4751 Pension Recovery To Reinstate will close to the Pension Fund balance #3296.

#### **Annuity Reserve Fund Interest (ARF) Calculated**

As noted above, a new account was established to record the receipt of funds that apply to the recovery of the Annuity portion of benefits recovered is #4750 Annuity Recovery To Reinstate. #4750 Annuity Recovery To Reinstate will close to the Annuity Reserve Fund balance #3294. Please remember to include the funds recovered as a result of these reinstatements when calculating the interest that accrues to your Annuity Reserve Fund (ARF) interest. The worksheet page that discloses the factors used to calculate the Annuity Reserve Fund (ARF) interest reported with your Annual Statement filing must be included in your filing for 2014.

#### 91 A Recoveries of Overearnings Paid Back and Recovered

The account number to report the receipt of funds that apply to the recovery of the Pension portion of benefits recovered as a result of the 91A filing process is #4841 Recovery of 91A Overearnings. #4841 will close to the Pension Fund balance #3296.

#### **Anti-Spiking Refunds**

After calculating the allowance, if the result requires a refund under the Anti-spiking provisions of the statute, record the refund using #5757. Then transfer the remaining balance to the Annuity Reserve Fund balance #3294.

#### **Professional Services**

Chapter 176 of the Acts of 2011 specifically identified investment, actuarial, legal and accounting services within the procurement provisions of Section 23B. Retirement boards should report fees for actuarial services to Account #5316. Accounting services rendered in connection with an audit or for any similar engagement should report fees to Account #5317. It has been determined that auditing services provided by a qualified firm or individual do not require the procurement protocols in Section 23B.

#### **Avoid Negative Fund Balances**

For an established public pension plan, the benefits paid out of the Pension Fund can easily exceed the traditional sources of receipts. The Pension Fund can be depleted to a negative (Debit) balance. The annual PERAC Appropriation Letter includes a reference that authorizes a board to transfer an amount from the Pension Reserve Fund to the Pension Fund (PF) to offset the depleted fund balance. If the current letter does not provide an amount sufficient to bring the PF to a positive (Credit) balance, you are encouraged to revisit prior Appropriation Letters to accumulate unused transfers authorized in those periods. If a negative balance is not offset from those sources, please contact the PERAC Actuarial Unit for authorization to transfer an amount sufficient to bring the Pension Fund balance to zero (or a positive (Credit) balance).

#### **Changes In Fund Balances**

The Statement of Changes in Fund Balances is designed to display the summary results of system operations. It requires the specific reporting of all interfund transfers. These relate to retirements during the year as well as any other required statutory transfers between funds. The specific transfers reported on the lower portion of this schedule must aggregate to agree with the results reported in the upper portion of this statement.

# COLA and Survivor Benefits Reimbursed by the Commonwealth – #4899 and #5752

The Commonwealth of Massachusetts has been subsidizing the COLAs for retirees of public pension systems who were eligible for the period from 1981 through 1996. The ultimate conclusion of this program has been anticipated through the attrition of the eligible individuals. Each time a Board receives the COLA reimbursement list from the State Retirement Board, it should be confirmed that the listed retirees/survivors are alive and receiving payments eligible for reimbursement. Otherwise, it is likely you may owe funds back to the Commonwealth for the reimbursement of these COLA benefits for an extended period. The current accounting for this program does not provide any reasonable assurance that the original intention of this program is being maintained.

#### **Formulate a Capitalization Policy**

You are encouraged to establish a formal policy for capitalizing the acquisition of assets whose benefits extend over future accounting periods. Several additional general ledger accounts have been created to more properly track these activities. Please contact the PERAC Audit Unit directly to properly classify these transactions.

#### Schedule A

We encourage disclosing an aging evaluation by assigning a date to all values listed as Accounts Receivable and Accounts Payable in Schedule A. This will assist in evaluating the probability of recovery. The total reported for each category on this page must agree with the amounts disclosed on Line #20 and #22 on Page 2 of the *Annual Statement*.

#### **Schedules 1-5**

The custodian generally provides each system with a summary report of Schedules 1 through 5 in an Excel file format. Reconcile these schedules with your general ledger results reported within your financial statements. The schedules should reflect the prescribed PERAC format included in the Sample *Annual Statement for 2014*.

# **Steps to Complete the Annual Statement for 2014**

#### **Step One**

Prepare a pre-closing General Ledger.

#### **Step Two**

Prepare a pre-closing Trial Balance. Keep a permanent record for your file.

#### **Step Three**

Prepare a Cash Reconciliation utilizing bank statements for all cash accounts as of December 31, 2014

#### Step Four

Complete the Supplementary Membership Schedule

- A. The beginning balance in the ASF for 2014 must equal the ending balance on 12/31/13.
- B. Total deductions for 2014 must equal the totals in December General Ledger Accounts #4891, #4892, and #4893.
- C. Use the published interest rate of 0.1% for 2014 (PERAC Memo #8/2014). Credit with interest all member accounts that carried balances as of December 31, 2013 and were not refunded, transferred, or retired.
- D. Determine transfers to other systems (#5756) and refunds to members (#5757). Remember, the refunds to members include some that are likely at the 3% rate for those qualified under the 7/1/2010 rule change. Pay particular attention to this in reconciling the ASF ending balance in Step Twelve.
- E. Transfer current year retirements from the ASF to the Annuity Reserve Fund (ARF).
- F. Make transfers to the PF for Section 12B items.
- G. Transfer to the PRF all account balances that have been inactive for more than ten years and any interest not refunded (#4822).
- H. Completion of all steps listed (A–G) lead to the ending balance at December 31, 2014. Please reference the manual adjustment that may be required for buyback agreements in process mentioned above.

#### **Step Five**

Complete the Special Military Service Credit Fund

- A. The beginning balance in the MSF for 2014 must equal the ending balance on 12/31/13.
- B. Total additions for 2014 must equal the totals in December General Ledger Account #4890 (or #4880 if your old Chart of Accounts retains that option).
- C. Use the published interest rate of 0.1% for 2014 (PERAC Memo #8/2014). Credit with interest all member accounts that carried balances as of December 31, 2013 and were not refunded or retired.
- D. Determine if any of these members retired from your system or another system. Remember, these funds were not contributed by the member and should NOT be refunded or returned to the member.
- E. If a member has left the system, contributions made by an employer can only be used to offset future appropriations. This can be accomplished by an interfund transfer from the MSF to the PF.
- F. Transfer current year retirements from the MSF to the Annuity Reserve Fund (ARF).
- G. Completion of all steps listed (A–F) lead to the ending balance at December 31, 2014. Remember, you are required to maintain specific membership records for each member that you receive contributions from an employer on their behalf. This is equivalent to the requirements to maintain individual ASF member records. The total of these subsidiary records should agree with the ending balance in this account.

#### **Step Six**

Calculate the ARF interest by multiplying the balance in the Fund at the end of each month by .0025. Begin with the balance as of **December 31st of last year**, and use the balance in the Fund at the end of each month through **November 30th**. Remember, all retirements must be recorded as transfers from the ASF to the ARF within 30 days of the retirement date.

#### **Step Seven**

Complete the Investment Schedules. Investments that were traded in 2014 but not settled until 2015 must be included in the 2014 Annual Statement. Offset entries can be made to Accounts Receivable or Accounts Payable.

- A. Determine the accrued interest that applies to fixed income securities but could also include interest bearing bank deposits.
- B. Adjust all investments to market value as of December 31st. Your custodian is the primary reference sourrce for these values.
- C. Determine the current year investment income. General Ledger #4821. Remember, PERAC requires disclosure of the investment income by source. Six categories are suggested. See Step 11 below.

#### **Step Eight**

Reconcile the Schedule 5 provided by the custodian by comparing the activity reported by the investment managers . If not available within a reasonable time frame, use the latest available and so notate.

#### **Step Nine**

Determine Accounts Receivable and Accounts Payable and make appropriate Journal entries. All receivables and payables must be listed and dated on Schedule A of the *Annual Statement*. Pay particular attention to carryover amounts from a prior year included in the general ledger balance.

#### **Step Ten**

Make the adjusting entries as indicated in the Year-End Adjusting Entry Section of this guide on Pages 15 and 16.

#### **Step Eleven**

Prepare an Adjusted ("Before Closing") Trial Balance. Enter the appropriate figures into the *Annual Statement* using the before closing trial balances. Complete Investment Income (*Annual Statement*, Page 6) first. Next, complete Receipts (*Annual Statement*, Page 4) and Disbursements (*Annual Statement*, Page 5), using the balances before closing, with the following exception: Use the amounts from the bottom of Investment Income (*Annual Statement*, Page 6) for Receipts (*Annual Statement*, Page 4, 1(e), 2 (a), 4(b), 5(b), and 6(e)).

#### **Step Twelve**

Complete Statement of Fund Balances (*Annual Statement*, Page 3) next; enter the Ending Balances from last year for the Beginning Fund Balances. Next, take the totals of the Receipts and Disbursements for each Fund from *Annual Statement*, Pages 4 and 5. **List all interfund transfers on the bottom half of the Annual Statement**, Page 3. Do not treat interest not refunded as an interfund transfer. It should be noted as a Receipt on *Annual Statement*, Page 4, line 6c. You should aggregate similar interfund receipts, transfers, and disbursements. For example, all transfers from the ASF to the ARF made on account of retirement must be listed as one total. The detail at the bottom of Page 3 must equal the interfund transfer amounts at the top. Finally, by adding the Beginning Balance to the Receipts and interfund transfers (if negative, subtract), and subtracting the Disbursements, you will have the ending balances for December 31st.

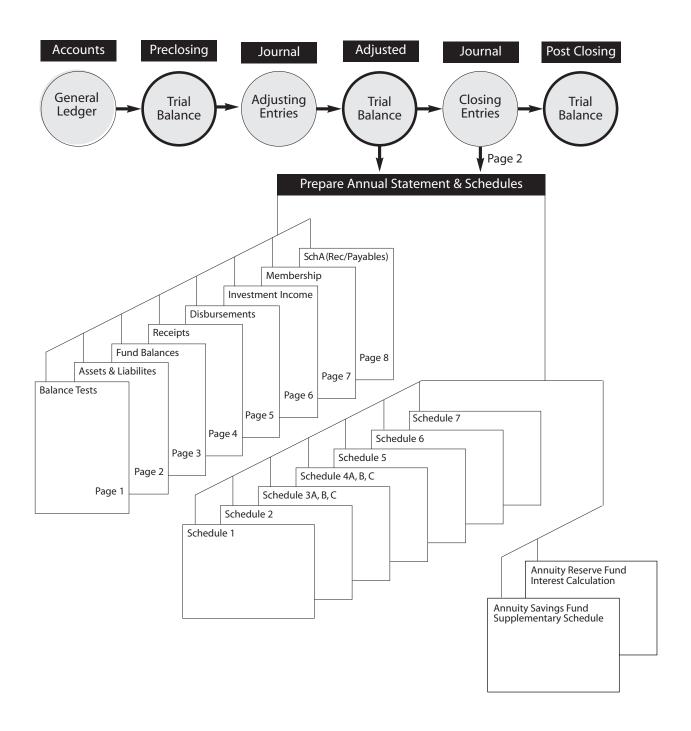
#### **Step Thirteen**

Next, make the closing entries as indicated on Pages 20 through 21 of this guide. The fund balances must agree with balances on the Statement of Fund Balances (*Annual Statement*, Page 3). If they do not, there is an error that must be corrected.

#### **Step Fourteen**

Prepare a Post-closing Trial Balance. Please provide PERAC with a copy of your Pre-closing and Post-closing Trial Balances and all adjusting and closing journal entries.

#### **Chart 1: The Annual Statement Preparation Process**



# **Ledger Accounts**

#### **General Ledger**

The General Ledger is the final product of the year–end accounting cycle. The General Ledger is the continuous record of entries made throughout the year to the specific asset, liabilities, and operating accounts. The General Ledger is the official recorded document of the status of the retirement system's accounts. It must be an accurate and up–to–date reflection of assets and operating accounts.

#### **Listing of Accounts**

A listing of all Ledger Accounts follows. On this page, all the Control Accounts are listed. All Operating Accounts and the fund to which each Account closes are included on the following page.

#### **Control Accounts**

Assets		Balance
1040	Cash (Bank Name and Acct. No.)	Debit
1041	Cash (Bank Name and Acct. No.)	Debit
1042	Cash (Bank Name and Acct. No.)	Debit
1043	Cash (Bank Name and Acct. No.)	Debit
1100	Individually Owned Short Term Investments	Debit
1101	Pooled Short Term Funds	Debit
1170	Equities	Debit
1172	Pooled Domestic Equity Funds	Debit
1173	Pooled International Equity Funds	Debit
1174	Pooled Global Equity Funds	Debit
1180	Fixed Income Securities	Debit
1181	Pooled Domestic Fixed Income Funds	Debit
1182	Pooled International Fixed Income Funds	Debit
1183	Pooled Global Fixed Income Funds	Debit
1193	Pooled Alternative Investments/Private Equity	Debit
1194	Pooled Real Estate Funds	Debit
1195	Pooled Domestic Balanced Funds	Debit
1196	Pooled International Balanced Funds	Debit
1197	Hedge Funds	Debit
1198	PRIT Cash Fund	Debit
1199	PRIT Core Fund	Debit
1350	Prepaid Expenses	Debit
1398	Account Receivable	Debit
1550	Interest Due and Accrued	Debit
2020	Accounts Payable	Credit
Funds		
3293	Annuity Savings Fund	Credit
3294	Annuity Reserve Fund	Credit
3295	Special Fund for Military Service Credit	Credit
3296	Pension Fund	Credit
3297	Pension Reserve Fund	Credit
3298	Expense Fund	Credit

# **Operating Accounts**

•	<b>3</b>		
Receip 4820	Investment Income – Control Account	<b>Balance</b> Credit	Close to 3293 3294 3295
			3297
			3298
4750	Pacayary of Annuity from Painctatement	Credit	3294
	Recovery of Annuity from Reinstatement		
4751	Recovery of Pension from Reinstatement	Credit	3296
4821	Investment Income Received	Credit	4820
4822	Interest Not Refunded	Credit	3297
4823	Paid Accrued Interest on Fixed Income Securities	Credit	4820
4825	Miscellaneous Income	Credit	3297
4840	Workers' Compensation Settlements	Credit	3296
4841	Recovery of 91A Overearnings	Credit	3296
4884	Realized Gain/Profit on Sale of Investments	Credit	4820
4885	Realized Loss/Loss on Sale of Investments	Debit	4820
4886	Unrealized Gain (Change in Market Value)	Credit	4820
4887	Unrealized Loss (Change in Market Value)	Debit	4820
4890	Contributions Received from Municipality on	C 11.	2225
4004	Account of Military Service	Credit	3295
4891	Members' Deductions	Credit	3293
4892	Transfers From Other Systems	Credit	3293
4893	Members' Make Up Payments and Redeposits	Credit	3293
4894	Pension Fund Appropriation	Credit	3296
4895	Pension Reserve Appropriation	Credit	3297
4897	Federal Grant Reimbursement	Credit	3297
4898	3(8)(c) Reimbursements from Other Systems	Credit	3296
4899	Received from Commonwealth for COLA and Survivor Benefits	Credit	3296
4900	Member Payments from Rollovers	Credit	3293
4900	Member rayments from Nollovers	Credit	3293
Disbur	rsements		
5118	Board Member Stipend	Debit	3298
5119	Staff Salaries	Debit	3298
5304	Management Fees (Expense Fund)	Debit	3298
5305	Custodial Fees (Expense Fund)	Debit	3298
5307	Investment Consultant Fees (Expense Fund)	Debit	3298
5308	Legal Expenses	Debit	3298
5309	Medical Expenses	Debit	3298
5310	Fiduciary Insurance	Debit	3298
5311	Service Contracts	Debit	3298
5312	Rent Expense	Debit	3298
5315	Professional Services	Debit	3298
5316	Actuarial Services	Debit	3298
5317	Accounting Services	Debit	3298
5320	Education and Training	Debit	3298
5589	Administrative Expenses	Debit	3298
5599	Furniture and Equipment	Debit	3298
5719	Travel	Debit	3298
5750	Annuities Paid	Debit	3294
5751	Pensions Paid	Debit	3296
5752	COLAs Paid	Debit	3296
5753	Chapter 389 Beneficiary Increase Paid	Debit	3296
5755	3(8)(c) Reimbursements to Other Systems	Debit	3296
5756	Transfers to Other Systems	Debit	3293
5757	Refunds to Members	Debit	3293
5759	Option B Refunds	Debit	3294
5829	Depreciation Expense: Building	Debit	3298

# **Pre-Closing Trial Balance**

Each month, after all entries have been posted to the General Ledger, a list should be made of all ledger accounts and their balances, with the debits listed in one column and the credits in another column. The total of all debits must equal the total of all credits.

The pre-closing trial balance summarizes all transactions that have occurred during the year. The pre-closing trial balance also updates previous balances in asset accounts with the activity that has been booked and reflects current year-end balances of those accounts.

The pre-closing trial balance on the next three pages represents sample trial balance totals for the full year up to this point in time.

Chart 2.1: Pre-Closing Trial Balance Report as of December 31, 2014

<u>Description</u>	Account <u>Number</u>	<u>Debits</u>	<u>Credits</u>	Ending Balance
Assets				
Cash	1040-49	Х		
Individually Owned Short Term Investments	1100	X		
Pooled Short Term Funds	1101	Х		
Equities	1170	Х		
Pooled Domestic Equity Funds	1172	X		
Pooled International Equity Funds	1173	Х		
Pooled Global Equity Funds	1174	X		
Fixed Income Securities (Market Value)	1180	Х		
Pooled Domestic Fixed Income Fund	1181	Х		
Pooled International Fixed Income Fund	1182	Х		
Pooled Global Fixed Income Funds	1183	Х		
Pooled Alternative Investments	1193	X		
Pooled Real Estate Funds	1194	Х		
Pooled Domestic Balanced Funds	1195	Х		
Pooled International Balanced Funds	1196	Х		
Hedge Funds	1197	X		
PRIT Cash Fund	1198	Х		
PRIT Core Fund	1199	Х		
Prepaid Expenses	1350	Х		
Accounts Receivable Control Account	1398	Х		
Interest/Dividends Due & Accrued	1550	X		
Sub Tota	ls			
Liabilities				
Accounts Payable	2020		x	
Sub Tota	ls			
Fund Balances				
Annuity Savings Fund control Account	3293		х	
Annuity Reserve Fund	3294		Х	
Military Service Credit Fund	3295		х	
Pension Fund Control Account	3296		х	
Pension Reserve Fund Control	3297		X	
Expense Fund	3298		x	
Sub Tota	ls			

Chart 2.2: Pre-Closing Trial Balance Report as of December 31, 2014

<u>Description</u>	Account Number	<u>Debits</u>	Credits	Ending Balance
Receipts		<u></u>		
Recovery of Annuity from Reinstatement	4750		Х	
Recovery of Pension from Reinstatement	4751		X	
Investment Income Fund	4820		X	
Investment Income Received	4821		X	
Interest Not Refunded	4822		X	
Paid Accrued Interest on Fixed Inc. Sec.	4823		X	
Miscellaneous Income	4825		X	
Workers' Compensation Settlements	4840		X	
Recovery of 91A Overearnings	4841		Х	
Profit on Sale of Investments	4884		X	
Loss on Sale of Investments	4885	X		
Increase in Market Value (Unrealized)	4886		X	
Decrease in Market Value (Unrealized)	4887	X		
Contrib. Rec'd for Military Service	4890		Х	
Members' Deductions	4891		X	
Transfers from Other Systems	4892		X	
Members' Make Up & Redeposits	4893		х	
Members' Payments from Rollovers	4900		x	
Pension Fund Appropriation	4894		x	
Pension Reserve Appropriation	4895		x	
Federal Grant Reimbursement	4897		X	
3(8)(c) Reimbursement from Other Systems	4898		X	
Received from Comm. for COLA & Sur.	4899		х	
Sub Tota	ls			_
Disbursements				
Board Member Stipend	5118	Х		
Staff Salaries	5119	Х		
Management Fees	5304	X		
Custodial Fees	5305	X		
Investment Consultant Fees	5307	X		
Legal Expenses	5308	X		
Medical Expenses	5309	X		
Fiduciary Insurance	5310	X		
Service Contracts	5311	X		
Rent Expense	5312	X		
Professional Services	5315	X		
Actuarial Services	5316	X		
Accounting Services	5317	X		
Education and Training	5320	X		
Administrative Expenses	5589	X		
·				

Chart 2.3: Pre-Closing Trial Balance Report as of December 31, 2014

Description	Account Number	Debits	Credits	Ending Balance
Furniture & Equipment	5599	X	Credits	<u>Linding balance</u>
Travel Expense	5719	X		
Annuities Paid	5750	Х		
Pensions Paid	5751	X		
COLAs Paid	5752	х		
Chapter 389 Beneficiary Increase Paid	5753	Х		
3(8)(c) Reimbursement to Other Systems	5755	x		
Transfers to Other Systems	5756	х		
Refunds to Members	5757	х		
Option B Refunds	5759	х		
Depreciation Expense: Building	5829	Х		
Sub Totals	_ s			
Subsidiary Accounts				
Regular Pension Payments	9001	Х		
Survivorship Payments	9002	X		
Ordinary Disability Payments	9003	Х		
Accidental Disability Payments	9004	X		
Accidental Death Payments	9005	х		
Section 101 Benefits	9006	Х		
Other Pension - Non-Contributory	9007	X		
Cash Income	9010		x	
Short Term Investments Income	9011		х	
Fixed Income Securities Income	9012		x	
Equities Income	9013		х	
Mutual/Commingled R/E Fund Inc	9014		x	
Mutual/Commingled Venture Cap	9015		x	
PRIT Cash Fund Income	9016		x	
PRIT Core Fund	9017		x	
Commission Recapture	9020		x	
Pooled Fund	9021		X	
Invest Income Credited to Members' Accts.	9030		x	
Invest Income Credited Annuity Reserve Fund	9031		x	
Invest Income Credited Military Service Fund	9032		X	
Excess Investment Income	9033		x	
Investment Income to Expense	9034		x	
Pension Paid Subsidiary Control	9100	x		
Investment Income Subsidiary Control	9110		x	
Prior Year Due and Accrued Control	9200		x	
Sub Totals	5			
Grand Totals	\$		\$	

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# **Year-End Adjusting Journal Entries**

#### **Journal Entries**

Journal entries are to be numbered consecutively and dated. An explanation should be provided for each entry. The debits and credits for each entry must equal. All journal entries must be posted to the appropriate ledger account in the General Ledger.

#### **Adjusting Journal Entries**

Make adjusting entries to reflect activity such as unrealized gains and losses, and fund transfers. This activity must be documented to accurately reflect the status of operating accounts and transfers between funds. Such adjusting entries should be posted in the same month in which the activity, to which they relate, occurs. Adjusting entries must also be made to correct errors in previously posted activity.

To close out Interest Due and Accrued, as of the **previous** December 31st:

a

DEBIT Investment Income Control

(Ledger #4820)

**CREDIT Interest Due and Accrued on Fixed Income Securities** 

(Ledger #1550)

Make the following journal entry for Interest Due and Accrued, as of December 31st of the current year:

b

DEBIT Interest Due and Accrued on Fixed Income Securities

(Ledger #1550)

**CREDIT Investment Income Control** 

(Ledger #4820)

When unrealized gains or losses (changes in market values) occur, or are reported in the Investment Manager's Monthly or Quarterly Report, an entry must be made to reflect that increase or decrease in market value.

To record unrealized gains:

C

**DEBIT Equities (or appropriate investment)** 

(Ledger #1170)

CREDIT Unrealized Gain (Increase in Market Value)

(Ledger #4886)

To record unrealized losses:

d

DEBIT Unrealized Loss (**Decrease** in Market Value)

(Ledger #4887)

CREDIT Fixed Income Securities (or appropriate investment)

(Ledger #1180)

For members who retire during the month, transfer the member's account from the Annuity Savings Fund (ASF) to the Annuity Reserve Fund (ARF). The member is no longer active, and no deductions or contributions will be taken. Upon retirement, the Annuity portion of the Member's pension will come from the Annuity Reserve Fund.

To transfer balance in ASF to ARF when a member retires.



DEBIT Annuity Savings Fund (Ledger #3293)

CREDIT Annuity Reserve Fund (Ledger #3294)

Determine whether there are any Accounts Receivable due to the system. Accounts Receivable typically arise from investment exchanges that have not been settled, funds due from members' contributions that have not been received, and the unpaid portion of the Appropriation due for the fiscal period. Enter all Accounts Receivable on Schedule A.

#### To record Receivables:



**DEBIT Accounts Receivable** 

(Ledger #1398)

CREDIT the appropriate corresponding accounts
For example: #4891 Members' Deductions

Or #4884 Realized Gain on Sale of Investments

Or #4894 Pension Fund Appropriation

Determine whether there are any Accounts Payable the system is obligated to others. Accounts Payable typically arise from investment exchanges that have not been settled, funds due to vendors or owed for professional services that have been rendered or billed but not paid. Enter all Accounts Payable on Schedule A.

#### To record Payables:



DEBIT the appropriate corresponding accounts

For example: #4885 Realized Loss on Sale of Investments

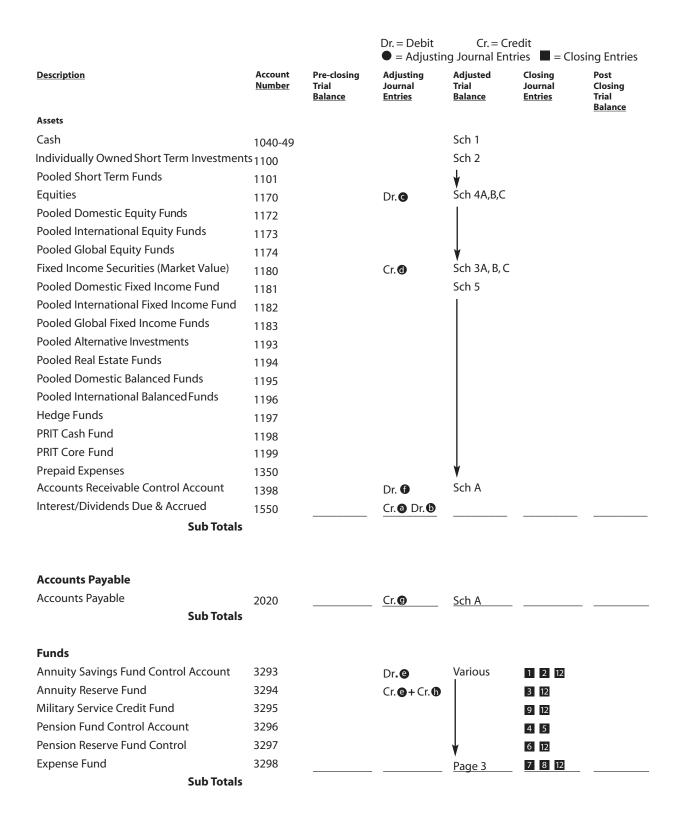
Or #5305 Custodial Fees
Or #5308 Legal Expenses

CREDIT Accounts Payable (Ledger #2020)

#### **Adjusting Entries: Errors**

In any given month, it may be necessary to make adjusting entries to correct errors found in the previous month's journals or account funds, etc. Please check the typical balance (debit or credit) for the account you are correcting.

#### Chart 3.1: Trial Balance Report as of December 31, 2014



# Chart 3.2: Trial Balance Report as of December 31, 2014

		Dr. = Debit ■ = Adjusti	Cr. = C ing Journa <b>l</b> Er	realt ntries <b>=</b> = Cl	losing Enti
<u>Description</u>	Account Pre-closing <u>Number</u> Trial <u>Balance</u>	Adjusting Journal <u>Entries</u>	Adjusted Trial <u>Balance</u>	Closing Journal <u>Entries</u>	Post Closing Trial Balance
Receipts					Datance
Recovery of Annuity from Reinstatement	4750			8	
Recovery of Pension from Reinstatement	4751			5	
Investment Income Control	4820	Dr. <b>6</b> Cr. <b>6</b>		10 11 12	
Investment Income Received	4821	Dr. <b>6</b>	Page 6	11	
Interest Not Refunded	4822	D1. <b>U</b>	Page 2	6	
Paid Accrued Interest on Fixed Inc. Sec.	4823		Page 6	10	
Miscellaneous Income	4825		Page 2	6	
Workers' Compensation Settlements	4840		Page 4	5	
Recovery of 91A Overearnings	4841		Page 4	5	
Profit on Sale of Investments	4884		Page 6	11	
Loss on Sale of Investments	4885		Page 6	10	
Increase in Market Value (Unrealized)	4886	Cr. <b>@</b>	Page 6	11	
Decrease in Market Value (Unrealized)	4887	Dr. 🗿	Page 6	10	
Contrib. Rec'd for Military Service	4890		Page 4, 5	9	
Members' Deductions	4891		Page 4	1	
Transfers from Other Systems	4892			1	
Members' Make Up & Redeposits	4893			1	
Member Payments from Rollovers	4900			1	
Pension Fund Appropriation	4894			5	
Pension Reserve Appropriation	4895			6	
Federal Grant Reimbursement	4897			6	
3(8)(c) Reimbursement from Other Systems	4898			5	
Received from Comm. for COLA & Sur.	4899		. 🔻	5	
Sub Totals					
Disbursements					
Board Member Stipend	5118		Page 5	7	
Staff Salaries	5119			7	
Management Fees	5304			7	
Custodial Fees	5305			7	
Investment Consultant Fees	5307			7	
Legal Expenses	5308			7	
Medical Expenses	5309			7	
Fiduciary Insurance	5310			7	
Service Contracts	5311			7	
Rent Expense	5312			7	
Professional Services	5315			7	
Actuarial Services	5316			7	
Accounting Services	5317			7	
Education and Training	5320		*	7	

# Chart 3.3: Trial Balance Report as of December 31, 2014

			Dr. = Debit ■ = Adjus	Cr. = c sting Journal E	Credit ntries ■= C	losing Entri
<u>Description</u>	Account <u>Number</u>	Pre-closing Trial <u>Balance</u>	Adjusting Journal <u>Entries</u>	Adjusted Trial <u>Balance</u>	Closing Journal <u>Entries</u>	Post Closing Trial Balance
Administrative Expenses	5589			Page 5	7	<u> Dalance</u>
Furniture & Equipment	5599				7	
Travel Expense	5719				7	
Annuities Paid	5750				3	
Pensions Paid	5751				4	
COLAs Paid	5752				4	
Chapter 389 Beneficiary Increase Paid	5753				4	
3(8)(c) Reimbursement to Other Systems	5755				4	
Transfers to Other Systems	5756				2	
Refunds to Members	5757				2	
Option B Refunds	5759				3	
Depreciation: Building	5829			₩	7	
Sub Totals				<u>-</u>	_	
Subsidiary Accounts						
Regular Pension Payments	9001					
Survivorship Payments	9002					
Ordinary Disability Payments	9003					
Accidental Disability Payments	9004					
Accidental Death Payments	9005					
Section 101 Benefits	9006					
Other Pension - Non-Contributory	9007					
Cash Income	9010					
Short Term Investment Income	9011					
Fixed Income Securities Income	9012					
Equities Income	9013					
Mutual/Commingled R/E Fund Inc	9014					
Mutual/Commingled Venture Cap	9015					
PRIT Cash Fund Income	9016					
PRIT Core Fund Income	9017					
Commission Recapture	9020					
Pooled Fund	9021					
Invest Income Credited to Members' Accts.	9030					
Invest Income Credited Annuity Reserve Fund	9031					
Invest Income Credited Military Service Fund	9032					
Excess Investment Income	9033					
Investment Income to Expense	9034					
Pension Paid Subsidiary Control	9100					
Investment Income Subsidiary Control	9110					
Prior Year Due and Accrued Control	9200			_		
Sub Totals			·	_	_	
Grand Totals		\$				

# **Year-End Closing Entries**

#### **Closing Entries**

Before you close out the subsidiary accounts to their proper funds, use their balances to compile the Receipts and Disbursements Pages of the *Annual Statement*. Once this has been completed, you may make the following closing entries:

1	DEBIT Members' Deductions	(Ledger #4891)
	DEBIT Transfers from Other Systems	(Ledger #4892)
	DEBIT Member Make Up Payments & Redeposits	(Ledger #4893)
	DEBIT Member Payments from Rollovers	(Ledger #4900)
	CREDIT Annuity Savings Fund	(Ledger #3293)
2	DEBIT Annuity Savings Fund	(Ledger #3293)
	CREDIT Refunds to Members	(Ledger #5757)
	CREDIT Transfer to Other Systems	(Ledger #5756)
3	DEBIT Annuity Reserve Fund	(Ledger #3294)
	CREDIT Annuities Paid	(Ledger #5750)
	CREDIT Option B Refunds	(Ledger #5759)
4	DEBIT Pension Fund	(Ledger #3296)
	CREDIT Pensions Paid	(Ledger #5751)
	CREDIT 3(8)(c) Reimbursement to Other Systems	(Ledger #5755)
	CREDIT COLAs Paid	(Ledger #5752)
	CREDIT Chapter 389 Benefits Paid	(Ledger #5753)
5	DEBIT 3(8)(c) Reimbursements from Other Systems	(Ledger #4898)
	DEBIT Received from Comm. for COLAs and Chapter 389 Paid	(Ledger #4899)
	DEBIT Pension Fund Appropriation	(Ledger #4894)
	DEBIT Workers' Compensation Settlements	(Ledger #4840)
	DEBIT Recovery of Pension from Reinstatement	(Ledger #4751)
	DEBIT Recovery of 91A Overearnings	(Ledger #4841)
	CREDIT Pension Fund	(Ledger #3296)
6	DEBIT Federal Grant Reimbursement	(Ledger #4897 <sub>)</sub>
	DEBIT Pension Reserve Appropriation	(Ledger #4895)
	DEBIT Interest Not Refunded	(Ledger #4822)
	DEBIT Miscellaneous Income	(Ledger #4825)
	CREDIT Pension Reserve Fund	(Ledger #3297)

(continued on Page 21)

7	DEBIT Expense Fund	(Ledger #3298)
	CREDIT Board Member Stipend	(Ledger #5118)
	CREDIT Staff Salaries	(Ledger #5119)
	CREDIT Management Fees	(Ledger #5304)
	CREDIT Custodial Fees	(Ledger #5305)
	CREDIT Investment Consultant Fees	(Ledger #5307)
	CREDIT Legal Expenses	(Ledger #5308)
	CREDIT Medical Expenses	(Ledger #5309)
	CREDIT Fiduciary Insurance	(Ledger #5310)
	CREDIT Service Contracts	(Ledger #5311)
	CREDIT Rent Expense	(Ledger #5312)
	CREDIT Professional Services	(Ledger #5315)
	CREDIT Actuarial Services	(Ledger #5316)
	CREDIT Accounting Services	(Ledger #5317)
	CREDIT Education and Training	(Ledger #5320)
	CREDIT Administrative Expenses	(Ledger #5589)
	CREDIT Furniture and Equipment	(Ledger #5599)
	CREDIT Travel	(Ledger #5719)
	CREDIT Depreciation Expense: Building	(Ledger #5829)
8	DEBIT Recovery of Annuity from Reinstatement	(Ledger #4750)
	CREDIT Annuity Reserve Fund	(Ledger #3294)
9	DEBIT Special Fund for Military Service Credit	(Ledger #4890)
	CREDIT Special Fund for Military Service Credit	(Ledger #3295)
10	DEBIT Investment Income	(Ledger #4820)
	CREDIT Paid Accrued Interest on Fixed Income Securit	ties (Ledger #4823)
	CREDIT Realized Loss/Loss on Sale of Investments	(Ledger #4885)
	CREDIT Unrealized Loss	(Ledger #4887)
11	DEBIT Investment Income Received	(Ledger #4821)
	DEBIT Realized Gain/Profit on Sale of Investments	(Ledger #4884)
	DEBIT Unrealized Gain	(Ledger #4886)
	CREDIT Investment Income	(Ledger #4820)

Close the Investment Income Account to the Annuity Savings, Annuity Reserve, Expense, and Military Service Funds for the amount of interest required for these funds, with the balance going into the Pension Reserve Fund:

12	DEBIT Investment Income	(Ledger #4821)
	CREDIT Annuity Savings Fund	(Ledger #3293)
	CREDIT Annuity Reserve Fund*	(Ledger #3294)
	CREDIT Special Fund For Military Service	(Ledger #3295)
	CREDIT Expense Fund**	(Ledger #3298)
	CREDIT Pension Reserve Fund	(Ledger #3297)

<sup>\*</sup> Use the worksheet on Page 22 for the calculation of interest for the Annuity Reserve Fund.

<sup>\*\*</sup> Transfer the exact amount that will result in a zero balance in the Expense Fund.

# **Annuity Reserve Interest Calculation**

Enclose a copy of this calculation with the Annual Statement. To calculate interest required for the ARF (3294), begin with the balance on December 31st of the prior year. Subtract from that balance any debits such as annuities paid (5750), option B refunds paid (5759), and any transfer resulting from a surplus in the ARF (3294). Next, add oredits such as transfers from the ASF and any transfer resulting from a deficit in the ARF. Then multiply each monthly balance by .0025. Lastly, enter the total of the 12 months' interest as an adjusting entry, and add it to the balance of December 31st of the statement year.

	Debit Balance	đi.		<b>Credit Balance</b>				
				Recovery From Reinstatement				
	5750	5759	<b>Transfers Out</b>	4750	3294	Transfers In	Balance	x .0025
December 31st (Prev Yr.)								
January 31st								
February 28th								
March 31st								
April 30th								
May 31st								
June 30th								
July 31st								
August 31st								
September 30th								
October 31st								
November 30th								

(Ledger #4821) (Ledger #3294)

DEBIT Investment Income CREDIT Annuity Reserve Fund

# Chart 4.1: Post-Closing Trial Balance Report as of December 31, 2014\*

<u>Description</u>	Account <u>Number</u>			
		<u>Debits</u>	<u>Credits</u>	<b>Ending Balance</b>
Assets				
Cash	1040-49			
Individually Owned Short Term Investmen	ts <sub>1100</sub>			
Pooled Short Term Funds	1101			
Equities	1170			
Pooled Domestic Equity Funds	1172			
Pooled International Equity Funds	1173			
Pooled Global Equity Funds	1174			
Fixed Income Securities (Market Value)	1180			
Pooled Domestic Fixed Income Fund	1181			
Pooled International Fixed Income Fund	1182			
Pooled Global Fixed Income Funds	1183			
Pooled Alternative Investments	1193			
Pooled Real Estate Funds	1194			
Pooled Domestic Balanced Funds	1195			
Pooled International Balanced Funds	1196			
Hedge Funds	1197			
PRIT Cash Fund	1198			
PRIT Core Fund	1199			
Prepaid Expenses	1350			
Accounts Receivable Control Account	1398			
Interest/Dividends Due & Accrued	1550		_	_
Sub Totals				
Accounts Payable				
Accounts Payable	2020			
Sub Totals				_
Funds				
Annuity Savings Fund Control Account	3293	2	1 12	
Annuity Reserve Fund	3294	3	12	
Military Service Credit Fund	3295		9 12	
Pension Fund Control Account	3296	4	5	
Pension Reserve Fund Control	3297		6 12	
Expense Fund	3298	7	8 12	_
Sub Totals				

\*Keep as permanent record for audit purposes.

# Chart 4.2: Post-Closing Trial Balance Report as of December 31, 2014\*

<u>Description</u>	Accou		Ending B	<u>alance</u>
	<u>Numb</u>	<u>oer</u>	<u>Debits</u>	<u>Credits</u>
Receipts			<u> </u>	<u></u>
Recovery of Annuity from Reinstatement	4750	8		
Recovery of Pension from Reinstatement	4751	5		
Investment Income Received	4821	11		
Interest Not Refunded	4822	6		
Paid Accrued Interest on Fixed Inc. Sec.	4823		10	0
Miscellaneous Income	4825	6		
Workers' Compensation Settlements	4840	5		
Recovery of 91A Overearnings	4841	5		
Profit on Sale of Investments	4884	11		
Loss on Sale of Investments	4885		1	0
Increase in Market Value (Unrealized)	4886	11		
Decrease in Market Value (Unrealized)	4887		10	0
Contrib. Rec'd. for Military Service	4890	9		
Members' Deductions	4891	1		
Transfers from Other Systems	4892	1		
Members' Make Up & Redeposits	4893	1		
Member Payments from Rollovers	4900	1		
Pension Fund Appropriation	4894	5		
Pension Reserve Appropriation	4895	6		
Federal Grant Reimbursement	4897	6		
3(8)(c) Reimbursement from Other Systems	4898	5		
Received from Comm. for COLA & Sur.	4899	5		
Sub Totals			-	
Disbursements				
Board Member Stipend	5118		7	1
Staff Salaries	5119		7	1
Management Fees	5304		7	1
Custodial Fees	5305		7	1
Investment Consultant Fees	5307		7	1
Legal Expenses	5308		7	1
Medical Expenses	5309		7	1
Fiduciary Insurance	5310		7	1
Service Contracts	5311		7	1
Rent Expense	5312		7	1
Professional Services	5315		5	1
Actuarial Services	5316		7	1
Accounting Services	5317		7	1
Education and Training	5320			1
Depreciation Expense: Building	5329		7	1

<sup>\*</sup>Keep as permanent record for audit purposes.

Chart 4.2: Post-Closing Trial Balance Report as of December 31, 2014\*

<u>Description</u>	Accou Numb		Ending Balance
	1101111	<u>Debits</u>	<u>Credits</u>
Administrative Expenses	5589		7
Furniture & Equipment	5599		7
Travel	5719		7
Annuities Paid	5750		3
Pensions Paid	5751		4
COLAs Paid	5752		4
Chapter 389 Beneficiary Increase Paid	5753		4
3(8)(c) Reimbursement to Other Systems	5755		4
Transfers to Other Systems	5756		2
Refunds to Members	5757		2
Option B Refunds	5759		3
Depreciation Expense: Building	5829		_ 2
Sub Totals			
Subsidiary Accounts			
Regular Pension Payments	9001		
Survivorship Payments	9002		
Ordinary Disability Payments	9003		
Accidental Disability Payments	9004		
Accidental Death Payments	9005		
Section 101 Benefits	9006		
Other Pension – Non-Contributory	9007		
Cash Income	9010		
Short Term Investments Income	9011		
Fixed Income Securities Income	9012		
Equities Income	9013		
Mutual/Commingled R/E Fund Inc.	9014		
Mutual/Commingled Venture Cap	9015		
PRIT Cash Fund Income	9016		
PRIT Capital Fund Income	9017		
Commission Recapture	9020		
Pooled Fund	9021		
Invest Income Credited to Members' Accts.	9030		
Invest Income Credited Annuity Reserve Fund	9031		
Invest Income Credited Military Service Fund	9032		
Excess Investment Income	9033		
Investment Income to Expense	9034		
Pension Paid Subsidiary Control	9100		
Investment Income Subsidiary Control	9110		
Investment Income Subsidiary Control	9130		
Prior Year Due and Accrued Control	9200		
Prior Year Due and Accrued	9210		
Sub Totals			
Grand Totals		\$	\$

<sup>\*</sup>Keep as permanent record for audit purposes.

# **Notes**

# **Notes**







#### **Commonwealth of Massachusetts**

Public Employee Retirement Administration Commission

Five Middlesex Avenue, Suite 304 | Somerville, MA 02145

ph 617 666 4446 fax 617 628 4414 tty 617 591 8917 web www.mass.gov/perac



